### From the INTERNATIONAL SEARCHING AUTHORITY

INTERNATIONAAL OCTROOIBUREAU B.V. Attn. Groenendaal, Antonius W Prof. Holstlaan 6 NL-5656 AA Eindhoven **NETHERLANDS** 

## **PCT**

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

S SED PAINS GROO

Date of mailing (day/month/year)

04/09/2003

Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below PHUS020120W0 International filing date International application No. (day/month/year) 15/04/2003 PCT/IB 03/01607 Applicant

| KONT       | AKLIJKI   | E PHILIPS                                | ELECTRONICS N.V.   |          |  |  |
|------------|---|--|--|----------|--|--|
|            |   |  |  | ದ        |  |  |
| 1. X       | The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.   |  |  |          |  |  |
|            | Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):                                      |  |  |          |  |  |
|            | When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. |  |  |          |  |  |
|            | Where?  | Directly to the                          | International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Fascimile No.: (41–22) 740.14.35   | 2: 02    |  |  |
|            | For more  | e detailed instru                        | uctions, see the notes on the accompanying sheet.  |          |  |  |
| 2.         | The appl<br>Article 17  | icant is hereby n<br>7(2)(a) to that eff | notified that no International Search Report will be established and that the declaration undefect is transmitted herewith.  | er<br>er |  |  |
| 3.         | With reg  | ard to the prote                         | est against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:   |          |  |  |
|            | the app   | protest together<br>plicant's request    | r with the decision thereon has been transmitted to the International Bureau together with the to forward the texts of both the protest and the decision thereon to the designated Offices.  | €        |  |  |
|            | no  | decision has bee                         | en made yet on the protest; the applicant will be notified as soon as a decision is made.  |          |  |  |
| 4. Furt    | ther action   | n(s): The appl                           | licant is reminded of the following:   |          |  |  |
| lf i<br>pr | the applicationity claim  | ant wishes to avo                        | the priority date, the international application will be published by the International Bureau.<br>bid or postpone publication, a notice of withdrawal of the international application, or of the<br>e International Bureau as provided in Rules 90 <i>bis</i> .1 and 90 <i>bis</i> .3, respectively, before the<br>preparations for international publication. |          |  |  |
| With<br>wi | nin <b>19 mor</b><br>shes to po   | nths from the priestpone the entry       | ority date, a demand for international preliminary examination must be filed if the applicant $\gamma$ into the national phase until 30 months from the priority date (in some Offices even later).  |          |  |  |
| b€         | fore all de   | signated Offices                         | iority date, the applicant must perform the prescribed acts for entry into the national phase is which have not been elected in the demand or in a later election within 19 months from the elected because they are not bound by Chapter II.  | <b>;</b> |  |  |

| Name and mailing address of the International Searching Author | ity |
|--|-----|
| European Patent Office D.R. 5919 Patentlaan 2                  |     |

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Authorized officer

Raoul Emme





### **INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference   | (Form PCT/ISA/2  | of Transmittal of International Search Report<br>20) as well as, where applicable, item 5 below. |
|---|--|--|
| PHUS020120W0  | ACTION   |  |
| International application No.   | International filing date (day/month/year)   | (Earliest) Priority Date (day/month/year)  |
| PCT/IB 03/01607   | 15/04/2003   | 17/04/2002   |
| Applicant   |  |  |
| KONINKLIJKE PHILIPS ELECT   | DONTES N. V.   |  |
| KUNINKLIJKE PHILIPS ELECT   | RUNICS N.V.  |  |
|   |  |  |
| This International Search Report has bee according to Article 18. A copy is being tra | n prepared by this International Searching Auth<br>ansmitted to the International Bureau.          | nority and is transmitted to the applicant   |
| This International Search Report consists   | of a total of sheets.  |  |
|   | a copy of each prior art document cited in this  | report.  |
| Basis of the report   |  |  |
| ·   | international search was carried out on the bas  | sis of the international application in the  |
| language in which it was filed, un  | less otherwise indicated under this item.  |  |
| the international search w<br>Authority (Rule 23.1(b)).                               | as carried out on the basis of a translation of t  | he international application furnished to this   |
| b. With regard to any nucleotide an   |  | nternational application, the international search   |
| was carried out on the basis of th contained in the internation                       | e sequence listing :<br>onal application in written form.  |  |
| filed together with the inte  | ernational application in computer readable form   | n.   |
| furnished subsequently to   | this Authority in written form.  |  |
| furnished subsequently to   | this Authority in computer readble form.   |  |
|   | bsequently furnished written sequence listing d<br>as filed has been furnished.                    | loes not go beyond the disclosure in the   |
| the statement that the info   | ormation recorded in computer readable form is   | s identical to the written sequence listing has been   |
| 2. Certain claims were fou  | nd unsearchable (See Box I).   |  |
| 3. Unity of invention is lac  | king (see Box II).   |  |
| 4. With regard to the title,  |  |  |
| 1 00  | ubmitted by the applicant.   |  |
| 1 ==  | shed by this Authority to read as follows:   |  |
|   |  |  |
|   |  |  |
| 5. With regard to the abstract,   |  |  |
|   | ubmitted by the applicant.   |  |
| the text has been establis  | shed, according to Rule 38.2(b), by this Authorie date of mailing of this international search rep | ity as it appears in Box III. The applicant may, port, submit comments to this Authority.        |
| 6. The figure of the <b>drawings</b> to be pub  |  | 1  |
| X as suggested by the appl  | icant.   | None of the figures.   |
| because the applicant fai   | led to suggest a figure.   | <del></del>  |
| because this figure better  | characterizes the invention.   | ÷  |

# INTERNATIONAL SEARCH REPORT

nal Application No PCT/IB 03/01607

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/16

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages                    | Relevant to claim No.   |
|------------|---|-------------------------|
| Υ          | US 5 828 402 A (COLLINGS TIMOTHY DAVID)<br>27 October 1998 (1998-10-27)                               | 1,9,18                  |
| A          | the whole document  | 2-8,<br>10-17,<br>19,20 |
| Y          | US 5 668 805 A (YOSHINOBU HITOSHI)<br>16 September 1997 (1997-09-16)                                  | 1,9,18                  |
| A          | the whole document  | 2-8,<br>10-17,<br>19,20 |
| A          | US 5 991 791 A (SIEFERT DAVID M) 23 November 1999 (1999-11-23) column 24, line 19 -column 25, line 11 | 1-20                    |
|            |   |                         |
|            |   |                         |

| Further documents are listed in the continuation of box C.  | Patent family members are listed in annex.   |  |  |
|---|--|--|--|
| Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      Set addict document but subliched on or after the international  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |  |  |
| <ul> <li>*E* earlier document but published on or after the international filing date</li> <li>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>*O' document referring to an oral disclosure, use, exhibition or other means</li> <li>*P* document published prior to the international filing date but later than the priority date claimed</li> </ul> | <ul> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul> |  |  |
| Date of the actual completion of the international search  27 August 2003   | Date of mailing of the international search report 04/09/2003  |  |  |
| Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016  | Authorized officer  Greve, M   |  |  |

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nforma n patent family members

Int Population No
PCT/IB 03/01607

| Patent document cited in search report |   | Publication date | Patent family member(s) |                                       | Publication<br>date                    |
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| US 5668805                             | Α | 16-09-1997       | JP<br>JP                | 3082820 B2<br>7154350 A               | 28-08-2000<br>16-06-1995               |
| US 5991791                             | Α | 23-11-1999       | EP<br>EP<br>JP          | 1083473 A2<br>0674271 A1<br>7306803 A | 14-03-2001<br>27-09-1995<br>21-11-1995 |